ABSTRACT

A method for sealingly coupling a first component and a second component. The method includes forming a polymer male portion attached to the first component. The male portion has a first axis and a first bore extending therethrough. The male portion has a first stop surface, a second stop surface and an annular sealing portion intermediate the first stop surface and the second stop surface. The method also includes forming a polymer female portion attached to the second component. The female portion has a second axis and a second bore extending therethrough. The female portion has a third stop surface, a fourth stop surface and an annular ring intermediate the third stop surface and the fourth stop surface. The male portion is urged towards the female portion so that at least one of the first stop surface is adjacent the third stop surface or the second stop surface is adjacent the fourth stop surface. The annular ring is subjected to a compressive force in an oblique direction with respect to at least one of the first axis and the second axis by contact with the annular sealing portion.